

# Hazardous Substances Emergency Events Surveillance (HSEES) Program

Missouri Department of Health and Senior Services  
2003 HSEES Events – Quarterly Summary \*  
April 1 through June 30 (Second Quarter)

## GREENE COUNTY

	Fixed Facility	Transportation	Total
County events this quarter:	5	7	12
Statewide events this quarter:	53	55	108

### Types of Substances Released:

Acetone  
Ammonia  
Chloroform  
Corrosive  
Ethyl Ether  
Ethylene Glycol  
Hydrochloric Acid  
Hydrogen Peroxide

Iodine  
MIX: 1-T-Butoxy/Allyl Alcohol/Terpene NOS  
MIX: Styrene NOS/Xylene  
Nonylphenoxy Poly(ethyleneoxy) Ethanol  
Paint  
Pesticide NOS  
Phosphorus  
Pseudoephedrine

**Number of Victims: 4**

### Types of Injuries Sustained:

Trauma (2)  
Burns (thermal and chemical) (1)  
Respiratory irritation (1)

### Injury Outcomes:

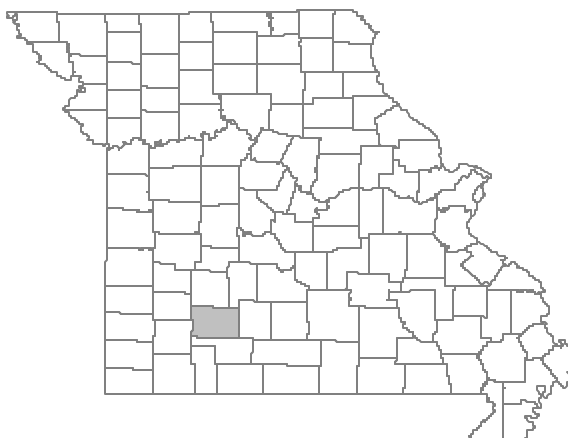
Reported by official – treatment not known (1)  
Treated at hospital, not admitted (2)  
Treated at hospital, admitted (1)

**Number of Events with Evacuations: 0**

**Number of People Evacuated: N/A**

### Interesting Events:

June 2003 – Two students conducting a science experiment in a school lab were injured when ether and chloroform were emptied into a waste container and set off a minor explosion. It was not known if another chemical was in the container and reacted with the ether and/or chloroform to cause the explosion. Both students suffered cuts when the glass container exploded. One of the students required surgery and spent several days in the hospital.



\* Preliminary data – subject to change